



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q65157

Naoya HASHIMOTO, et al.

Appln. No.: 09/892,845

Confirmation No.: 2909

Group Art Unit: 2834

Filed: June 28, 2001

Examiner: Perez, G.

For: ELECTROMAGNETIC DEVICE

TECHNOLOGY CENTER 2800

OCT 28 2002

RECEIVED

#13/Pre. B
J. EVANS
10.29.02

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

1. (Twice Amended) An electromotive device used in an automotive transmission,
said electromagnetic device comprising:

an outer casing;

a moveable shaft supported by said outer casing;

a bobbin disposed inside said outer casing so as to be disposed around said
moveable shaft on a common axis with said moveable shaft; and

a coil embedded in an outer molding, said coil being constructed by winding a
conducting wire onto said bobbin, and

B1